

CITY OF ARKADELPHIA

SRTS - SAFE ROUTES TO SCHOOL

60% CONSTRUCTION DOCUMENTS

JUNE 2021

16TH ST., CADDO ST. AND S 10TH ST.
ARKADELPHIA, ARKANSAS 71923

OWNER

City of Arkadelphia, Arkansas
700 Clay Street
Arkadelphia, AR 71923
CONTACT: Gary Brinkley (City Manager)
EMAIL: gary.brinkley@arkadelphia.gov
TEL: (870) 246-9864

SURVEY

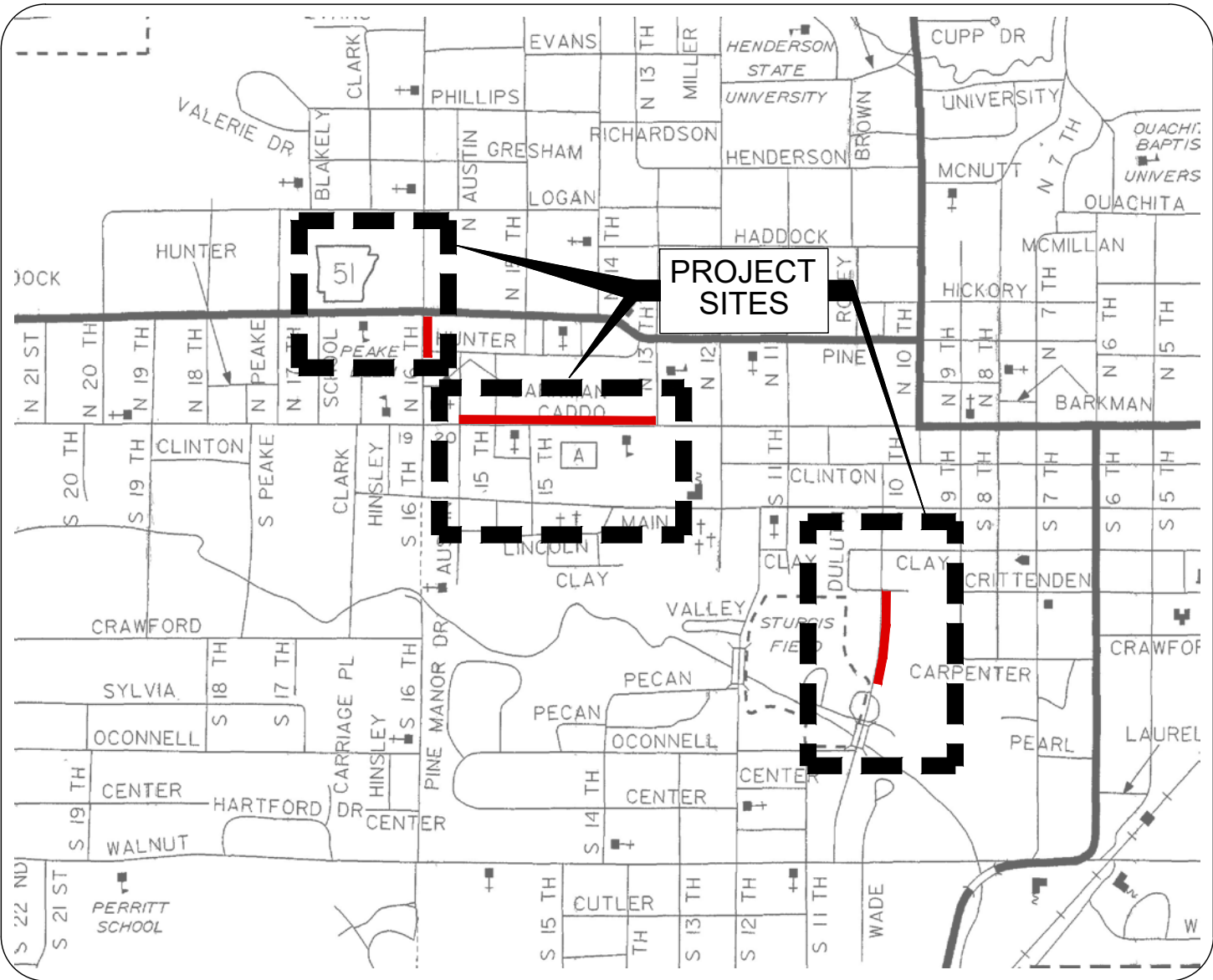
Halff Associates Inc.
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LANDSCAPE ARCHITECT

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LOCATION MAP
NOT TO SCALE



10800 Financial Centre Pkwy, Suite 500
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MAIN (501) 801-2690

SHEET INDEX

SHEET NO.	SHEET TITLE
COVER SHEET	COVER SHEET
C0.00	COVER SHEET
GENERAL NOTES	GENERAL NOTES AND SURVEY LEGEND
C1.00	GENERAL NOTES AND SURVEY LEGEND
SITE	OVERALL SITE PLAN
C2.00	OVERALL SITE PLAN
C2.01	PEAKE ELEMENTARY SCHOOL SITE PLAN
C2.02	GOZA MIDDLE SCHOOL SITE PLAN
C2.03	DEPARTMENT OF HUMAN SERVICES SITE PLAN
DETAILS	DETAILS
C3.01	DETAILS



THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING SIZE, TYPE AND LOCATION OF UNDERGROUND, SURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE ARKADELPHIA AREA "ONE CALL" SYSTEM AT 1-800-482-8996, 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION FOR EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR-DAMAGED UTILITIES TO THE UTILITY COMPANY'S APPROVAL AT THE EXPENSE OF THE CONTRACTOR.

NOT FOR CONSTRUCTION

THESE DOCUMENTS ARE NOT APPROVED FOR CONSTRUCTION, AND SHALL NOT BE USED FOR CONSTRUCTION UNTIL APPROVED BY THE CITY OF ARKADELPHIA. UNTIL A DEVELOPMENT PERMIT IS ISSUED BY THE CITY OF ARKADELPHIA, AND UNTIL ALL OTHER REQUIRED CITY, COUNTY, AND STATE PERMITS ARE OBTAINED.

AVO: 43254

Submittal / Revision			
Revision #	Date	Description	Approval


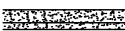




































CITY APPROVAL STAMP

GENERAL / DEMOLITION / EROSION NOTES

1. CONTRACTOR SHALL COORDINATE AND BE IN COMPLIANCE WITH ALL STATE AND LOCAL MUNICIPALITIES AS WARRANTED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO START OF PROJECT.
2. ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND EXISTING SITE CONDITIONS OR ANY INCONSISTENCIES OR AMBIGUITIES IN DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE OWNER AND LANDSCAPE ARCHITECT, IN WRITING, WHO SHALL PROMPTLY ADDRESS SUCH INCONSISTENCIES OR AMBIGUITIES. WORK DONE BY THE CONTRACTOR AFTER HIS DISCOVERY OF SUCH DISCREPANCIES, INCONSISTENCIES, OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S RISK.
3. DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER, HIS/ HER REPRESENTATIVE, OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE DESIGNATED UNACCEPTABLE.
4. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE OWNER AND ENGINEER ANY UNFORESEEN OR ADVERSE CONDITIONS DISCOVERED DURING DEMOLITION OPERATIONS.
5. ALL TRENCHES AND/OR VOIDS CREATED BY THE REMOVAL OF SITE ELEMENTS SHALL BE BACKFILLED PER LOCAL AND STATE REGULATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE UTILITIES WHICH LIE IN OR ARE ADJACENT TO THE CONSTRUCTION SITE AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY CALL ARKANSAS 811 AND COORDINATE UTILITY WORK WITH NEVADA COUNTY FOR COMPLIANCE WITH LOCAL CODES AND ORDINANCES.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING POWER POLES, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC., DURING ALL CONSTRUCTION PHASES, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL REPAIR, AT HIS OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND/OR OBTAINING ALL REQUIRED PERMITS AND APPROVALS PRIOR TO COMMENCING ANY PROJECT WORK.
9. SAWCUT A CLEAN LINE AT ANY LOCATIONS WHERE CONCRETE OR PAVEMENT SURFACES TO BE REMOVED ARE DIRECTLY ADJACENT TO CONCRETE OR PAVEMENT STRUCTURES TO REMAIN.
10. ALL DEMOLITION DEBRIS AND OTHER EXCESS MATERIAL SHALL BE HAULED OFF-SITE AS DIRECTED BY THE OWNER AND PROPERLY DISPOSED OF IN A LEGAL MATTER, UNLESS OTHERWISE NOTED.
11. DEMOLITION OF SIDEWALKS, CURBS, AND STORM DRAINAGE STRUCTURES WITHIN THE RIGHT-OF-WAYS AND DIRECTLY ADJACENT TO THE ROADWAYS SHALL NOT BE EXECUTED UNTIL IMMEDIATELY PRIOR TO CONSTRUCTION OF THE SIDEWALKS, CURBS, AND STORM DRAINAGE STRUCTURES THAT WILL REPLACE THEM.

12. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN.
14. EROSION CONTROL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR. CONTRACTOR TO PROVIDE LOCATION OF EROSION CONTROL METHODS FOR OWNER'S APPROVAL PRIOR TO PROJECT COMMENCEMENT.
15. ANY ACCIDENTAL RELEASE OF SEDIMENT FROM THE SITE SHALL BE CLEANED UP BY THE CONTRACTOR.
16. PRIOR TO COMPLETION OF THE PROJECT, CONTRACTOR SHALL CLEAN STREET GUTTERS WITHIN SCOPE OF WORK.
17. ALL UNDERGROUND UTILITIES TO REMAIN UNLESS NOTED OTHERWISE ON THESE PLANS.
18. ALL SIDEWALKS NOT TO EXCEED 2% CROSS SLOPE. ALL NEW PAVING TO BE 4" THICK CONCRETE BROOM FINISH, UNLESS STATED OTHERWISE ON PLANS. ALL SIDEWALKS TO SLOPE TOWARD STREET FOR POSITIVE DRAINAGE, UNLESS NOTED ON THE PLANS.
19. CURB RAMPS SHALL NOT EXCEED 2% CROSS SLOPE OR 8.3% LONGITUDINAL SLOPE.
20. CONTRACTOR TO PROVIDE STAKEOUT OF DESIGN FOR APPROVAL PRIOR TO CONSTRUCTION.
21. ALL DEMOLITION WORK AS REQUIRED FOR THE PROJECT, INCLUDING ALL SAWCUT OF PAVEMENT, REMOVAL AND DISPOSAL, SHALL BE INCLUDED IN THE BID PRICE FOR UNCLASSIFIED EXCAVATION.
22. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE STAGING AND REMOVAL OF ALL DEMOLITION ITEMS.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN.
24. UNLESS INDICATED ALL RADIUS DIMENSIONS ARE AT BACK OF CURBS.

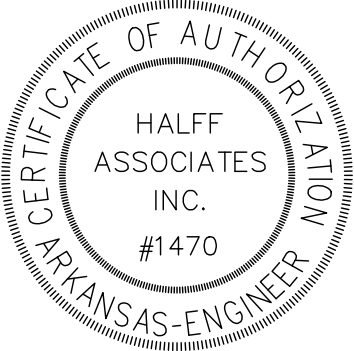
SURVEY LEGEND

EXISTING		PROPOSED	
FOUND MONUMENT AS NOTED		PROPOSED CURB AND GUTTER	
SET 1/2 " REBAR W/ CAP (PS #1732)		PROPOSED CONCRETE (4" THICK)	
AIR CONDITION UNIT		PROPOSED CONCRETE (6" THICK)	
ELECTRIC METER		PROPOSED ADA TRUNCATED DOME	
SANITARY SEWER MANHOLE			
TELEPHONE PEDESTAL			
POWER POLE			
WATER METER			
WATER VALVE			
GUY WIRE			
STORM DRAIN MANHOLE			
CLEANOUT			
SANITARY SEWER CLEANOUT			
SIGN			
NATURAL GAS PIPELINE SIGN			
FIBER OPTIC CABLE SIGN			
TELECOMMUNICATION SIGN			
FIRE SPRINKLER CONNECTION			
FIRE SPRINKLER VALVE			
IRRIGATION CONTROL VALVE			
ELECTRICAL BOX			
LIGHT POLE			
FIRE HYDRANT			
BOLLARD			
MAILBOX			
CHAIN LINK FENCE			
OVERHEAD ELECTRIC LINE			
BUILDING RESTRICTION LINE			
UTILITY EASEMENT			
ASPHALT PARKING LOT			
RIP RAP			
CONCRETE			
FLOWER BED			
GRASS			

CITY OF ARKADELPHIA
SAFE ROUTES TO SCHOOL
Arkadelphia, Arkansas



Revision No.	Date	Description



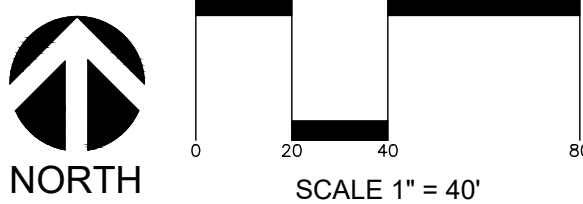
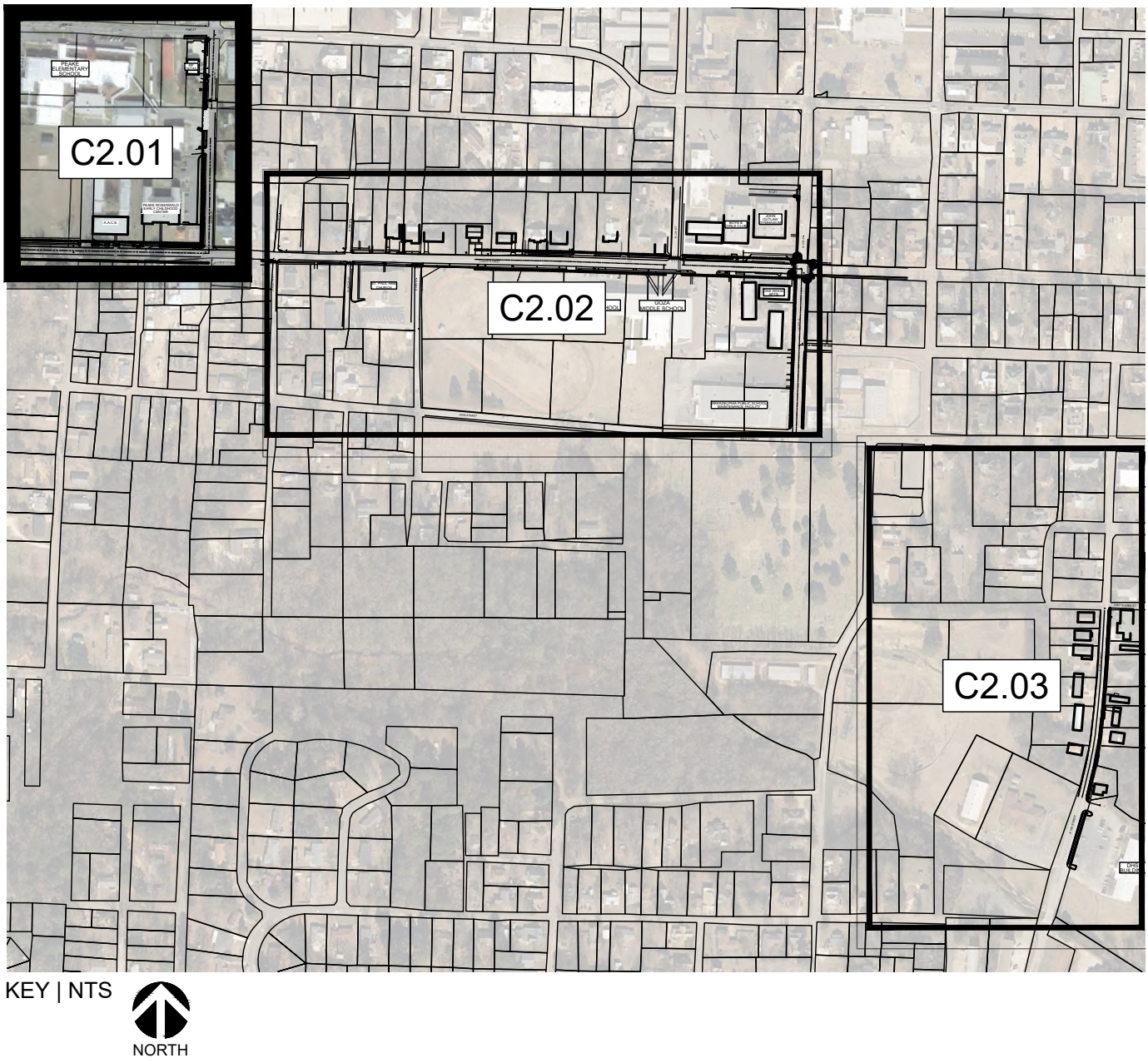
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Issued: 06-01-2021	
Drawn By: LCJ	
Checked By: SBH	
Sheet Title	
GENERAL NOTES AND SURVEY LEGEND	
Sheet Number	
C1.00	



LEGEND

NEW CONCRETE WALK
4" MIN. THICK
NOTE: REFER TO DETAIL 1, SHEET C3.01.

NEW CONCRETE APRON
6" MIN. THICK

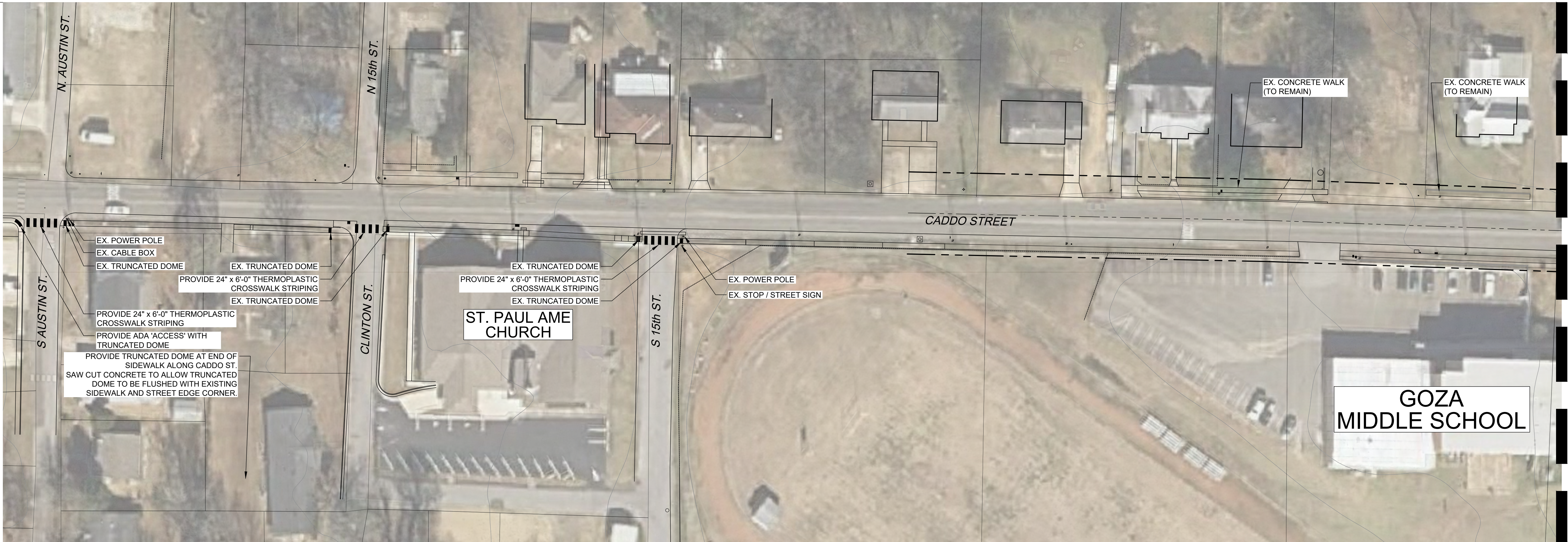


CITY OF ARKADELPHIA
SAFE ROUTES TO SCHOOL
Arkadelphia, Arkansas

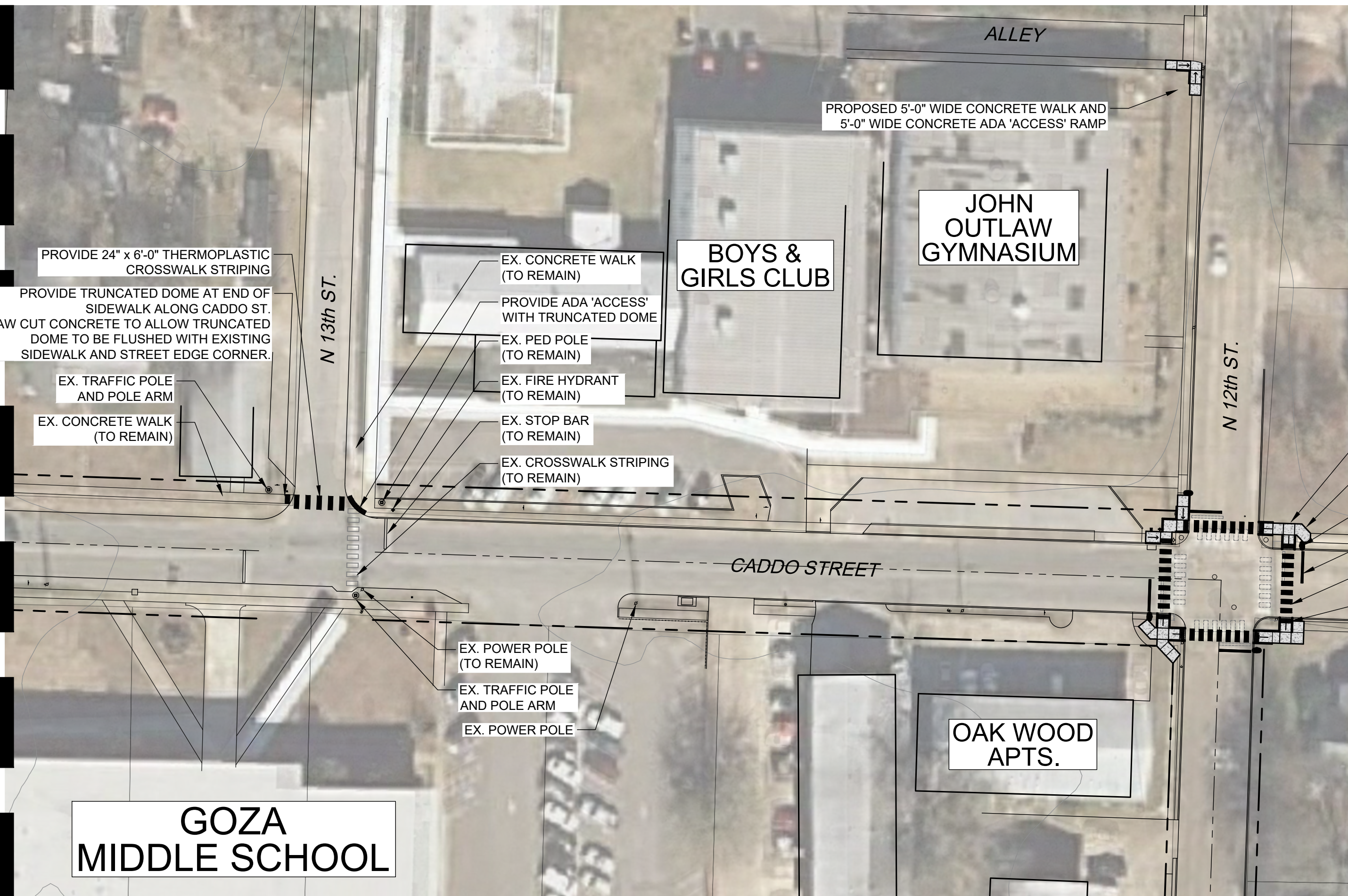
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Revision No.	Date	Description

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Drawn By: LCJ
Checked By: SBH
Sheet Title
PEAKE ELEMENTARY SCHOOL SITE PLAN
Sheet Number
C2.01




MATCHLINE 'A'




MATCHLINE 'A'

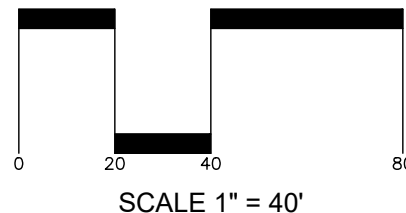
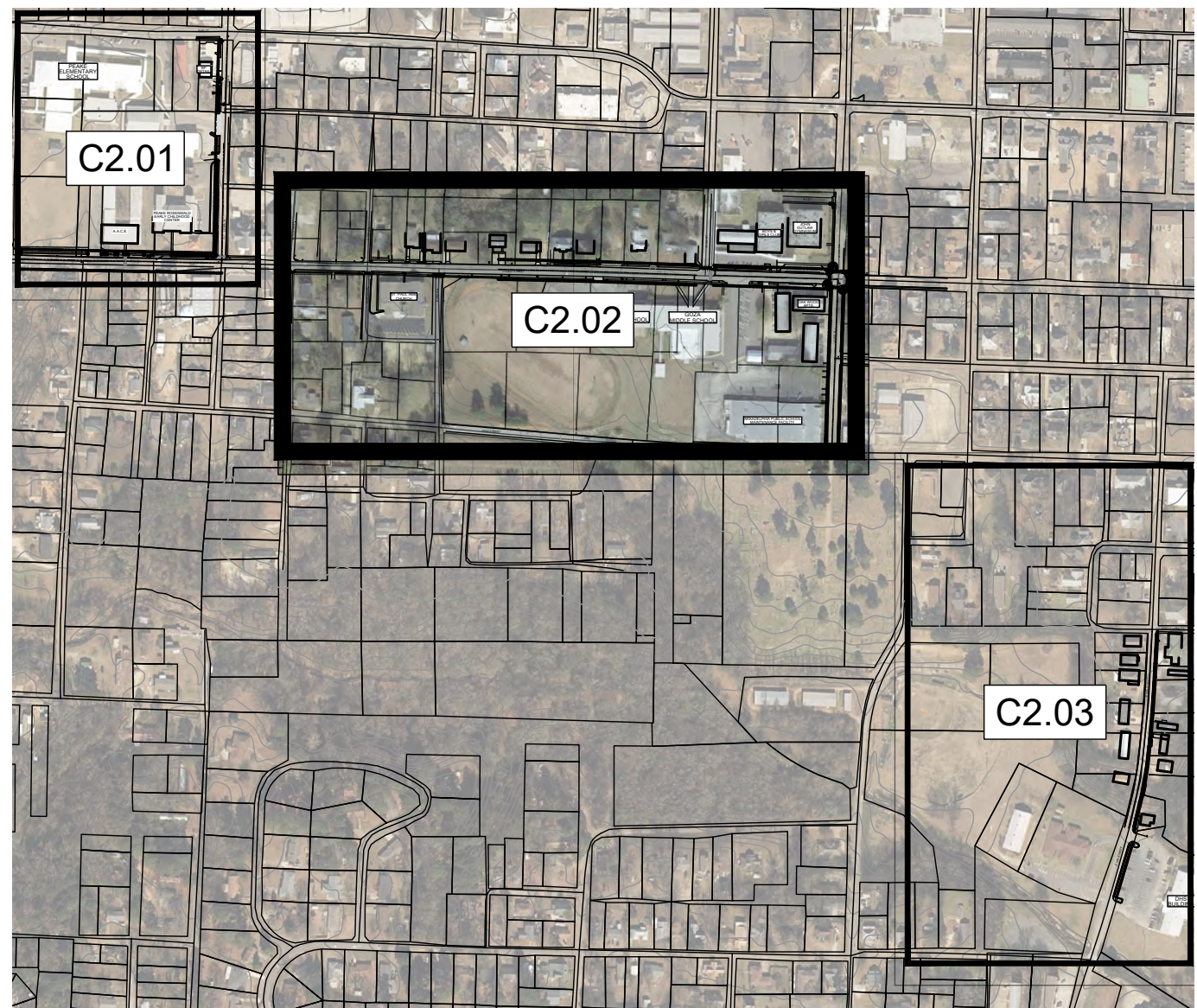
LEGEND

-  NEW CONCRETE WALK
4" MIN. THICK
NOTE: REFER TO DETAIL 1, SHEET C3.01.

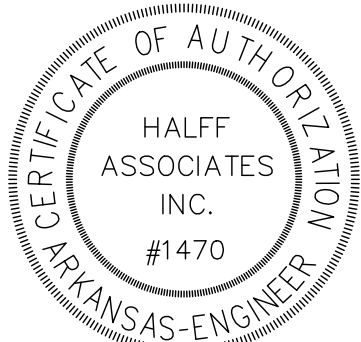
NOTES

- EXISTING CONCRETE WALKS TO REMAIN SHALL HAVE VEGETATION, DIRT AND DEBRIS REMOVED AND CLEANED FROM WALKS.
- CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

- PROVIDE 5'-0" WIDE CONCRETE WALK
-  TYPICAL CONCRETE WALK
DETAIL
- NOTE: RELOCATE ALL STOP SIGNS AT THIS INTERSECTION IN LINE WITH STOP BAR.
- PROVIDE NEW STOP BAR (14'-0" LONG x 12" WIDE), TYP.
- PROVIDE NEW CROSSWALK (6'-0" LONG x 24" WIDE), TYP.
- PROVIDE TURN CURB ADA RAMP WITH TRUNCATED DOME (TYP.)



Revision	No.	Date	Description



Project No.: 43254
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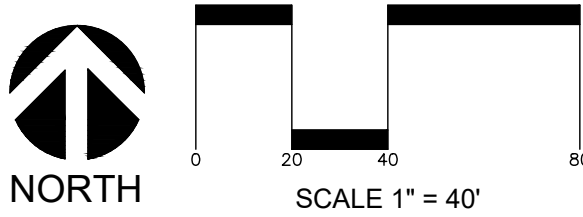
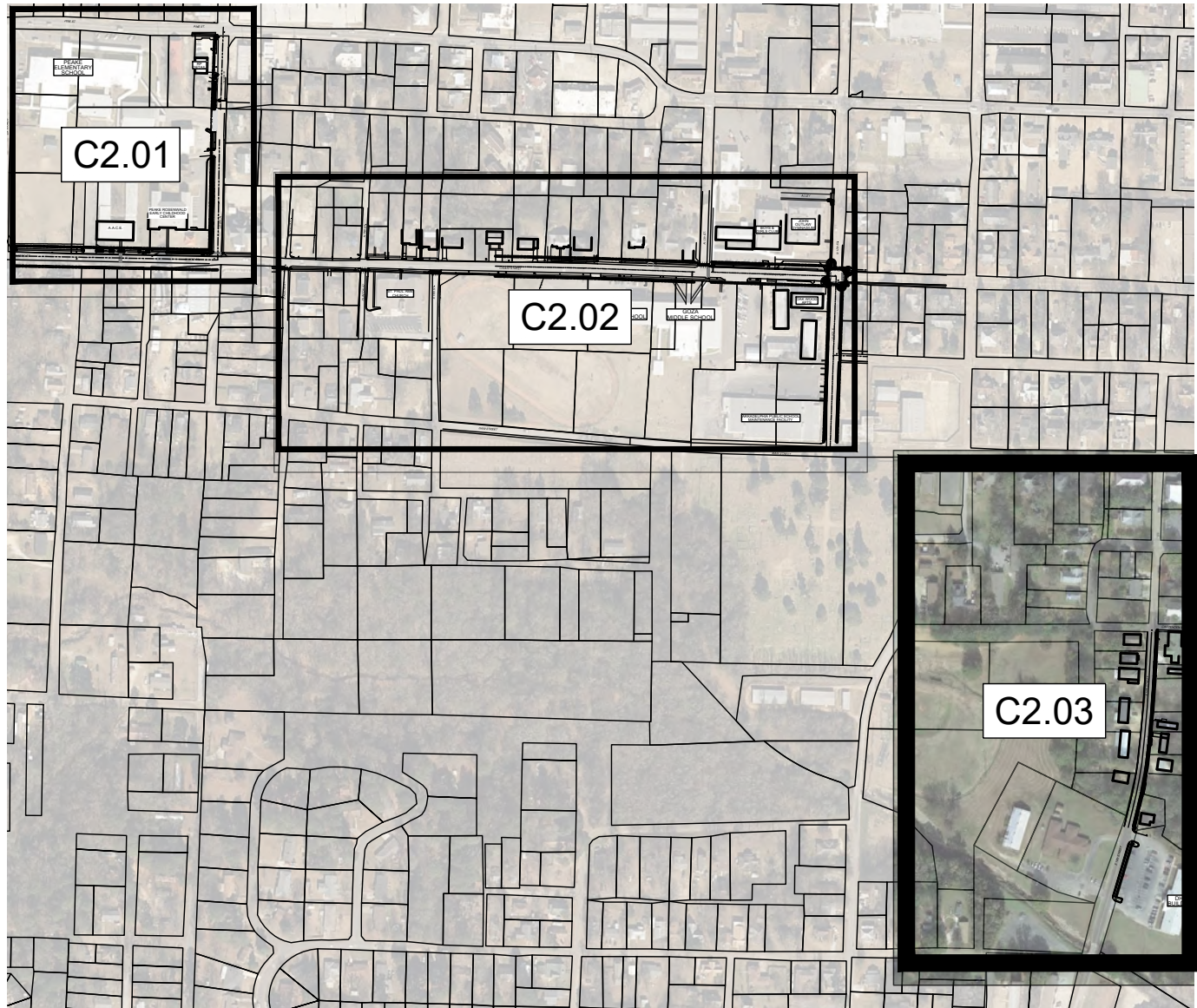
GOZA MIDDLE
SCHOOL SITE PLAN

Sheet Number
C2.02





LEGEND

- NEW CONCRETE WALK
4" MIN. THICK
NOTE: REFER TO DETAIL 1, SHEET C3.01.
- NEW CONCRETE APRON
6" MIN. THICK
- NEW CURB AND GUTTER
- NEW CONCRETE WALK OVER TREE ROOTS.
- NEW CONCRETE WALK WITH TURN-UP WALL.

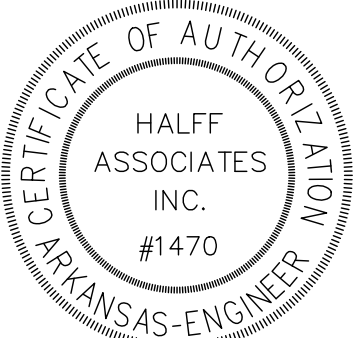


CITY OF ARKADELPHIA
SAFE ROUTES TO SCHOOL
Arkadelphia, Arkansas

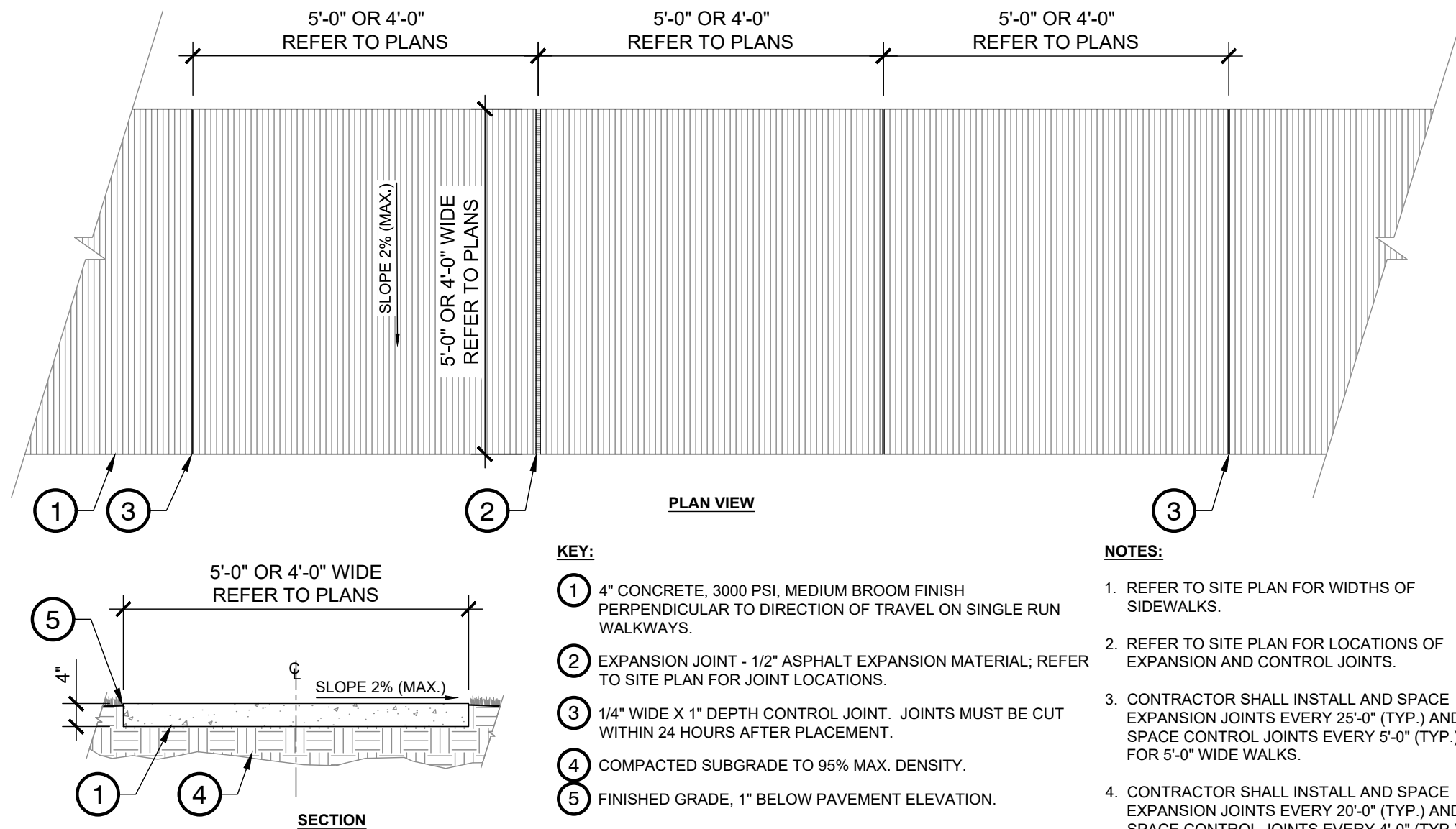
Arkadelphia
ARKANSAS

HALFF
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Revision No.	Date	Description



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**DEPARTMENT OF HUMAN SERVICES
SITE PLAN**
Sheet Number
C2.03



1 TYPICAL CONCRETE WALK DETAIL

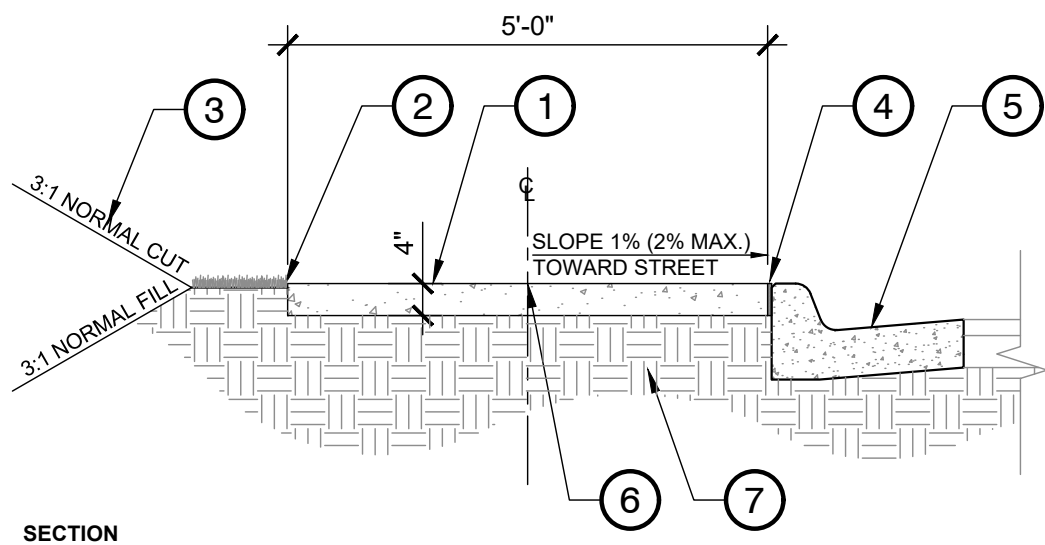
1/2" = 1'-0"

NOTES:

- REFER TO SITE PLAN FOR LOCATIONS OF SIDEWALKS WITH NEW CONCRETE CURB AND GUTTER.
- PLACE ALL CONCRETE ON UNDISTURBED SOIL OR COMPACTED FILL AT 90% MODIFIED PROCTOR.
- EXPANSION JOINT SHALL BE INSTALLED BETWEEN PUBLIC SIDEWALKS AND PRIVATE SIDEWALKS, BUILDINGS OR DRIVEWAYS.

KEY:

- 1 4" CONCRETE, 3000 PSI, MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL ON SINGLE RUN WALKWAYS.
- 2 FINISHED GRADE OF TURF TO BE 1" BELOW PAVEMENT ELEVATION.
- 3 SLOPES SHALL NOT EXCEED 3:1 UNLESS SHOWN OTHERWISE ON PLANS, AND SHALL TIE INTO EXISTING GRADES TO CREATE A SMOOTH TRANSITION.
- 4 1/2" EXPANSION JOINT REQUIRED.
- 5 CONCRETE CURB AND GUTTER. REFER TO CURB AND GUTTER DETAIL.
- 6 PROFILE GRADE.
- 7 COMPACTED SUBGRADE TO 95% MAXIMUM DENSITY.

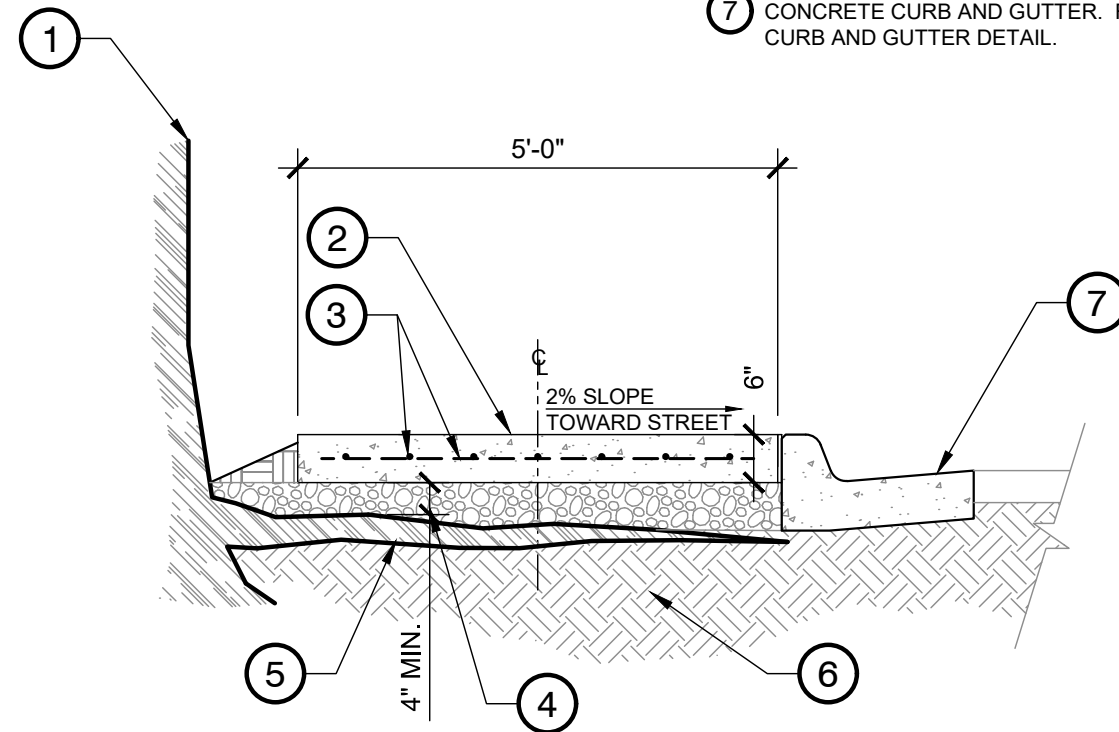


4 TYPICAL 5'-0" SIDEWALK WITH CURB AND GUTTER

1/2" = 1'-0"

NOTE:

- CONTRACTOR NOT TO DAMAGE ANY OF EXPOSED ROOTS OR TREE TRUNK DURING CONSTRUCTION.
- REFER TO CONCRETE WALK DETAIL FOR ADDITIONAL INFORMATION FOR CONCRETE WALK.



5 CONCRETE WALK OVER EXPOSED TREE ROOTS

1/2" = 1'-0"

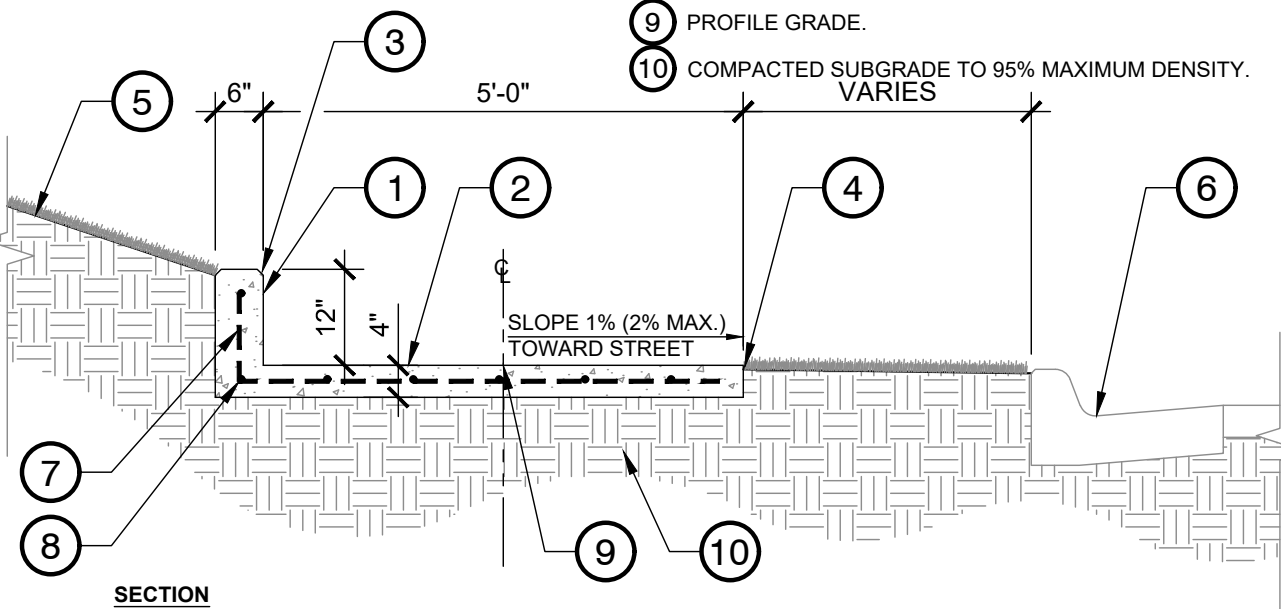
P-ST-ARK-07

NOTES:

- REFER TO SITE PLAN FOR LOCATIONS OF SIDEWALKS WITH TURN-UP WALL.
- WEEP HOLES NOT REQUIRED IN TURN-UP WALL. IF HEIGHT EXCEEDS 2'-0", THEN THIS DETAIL IS NOT USED. RETAINING WALLS WITH FOOTING REQUIRED WHERE HEIGHT OF TURN-UP EXCEEDS 2'-0". HANDRAIL OR FENCING REQUIRED WHERE HEIGHT OF TURN-UP EXCEEDS 2'-0".
- CONTROL JOINT AT 10'-0" O.C. TO MATCH SIDEWALK JOINTS. EXPANSION JOINTS AT 60'-0" TO MATCH SIDEWALK EXPANSION JOINTS.

KEY:

- 1 12" HEIGHT BY 6" WIDE CONCRETE TURN-UP WALL. REFER TO NOTES FOR ADDITIONAL INFORMATION.
- 2 4" CONCRETE, 3000 PSI, MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL ON SINGLE RUN WALKWAYS.
- 3 3/4" CHAMFER ON TOP EDGES.
- 4 FINISHED GRADE OF TURF TO BE 1" BELOW PAVEMENT ELEVATION.
- 5 SLOPES SHALL NOT EXCEED 3:1 UNLESS SHOWN OTHERWISE ON PLANS, AND SHALL TIE INTO EXISTING GRADES TO CREATE A SMOOTH TRANSITION.
- 6 EXISTING CURB AND GUTTER.
- 7 #4'S AT 2'-0" O.C. - TYPICAL TRANSVERSE REINFORCED.
- 8 #4'S AT 1'-4" O.C. - TYPICAL LONGITUDINAL REINFORCED.
- 9 PROFILE GRADE.
- 10 COMPACTED SUBGRADE TO 95% MAXIMUM DENSITY. VARIES



2 5'-0" SIDEWALK WITH TURN-UP WALL

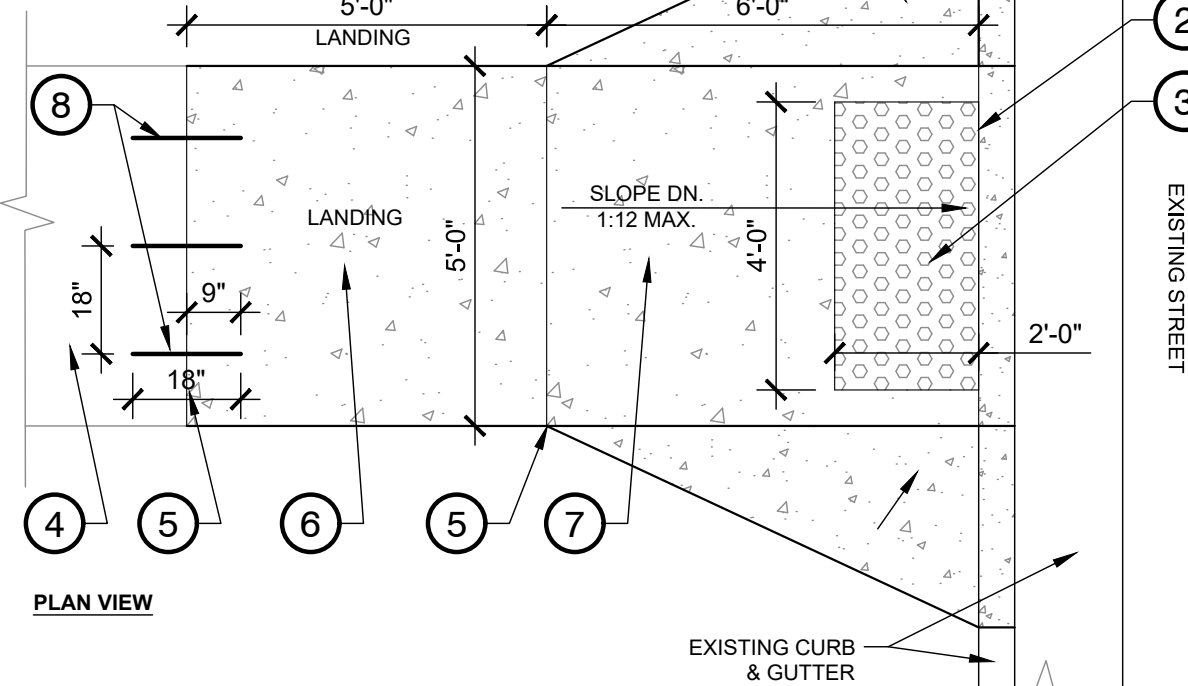
1/2" = 1'-0"

KEY:

- 1 EXISTING TREE.
- 2 6" THICK (MIN.) CONCRETE WALK OVER ROOTS.
- 3 #4 REBAR @ 8" O.C.E.W.
- 4 4" DEPTH (MIN.) GRAVEL.
- 5 EXPOSED TREE ROOTS.
- 6 UNDISTURBED SUBGRADE.
- 7 CONCRETE CURB AND GUTTER. REFER TO CURB AND GUTTER DETAIL.

KEY:

- 1 FLARED WING (10% MAX. SLOPE) EACH SIDE OF RAMP. 1:10 MAX. SLOPE DOWN FOR "FLARED WING" OF RAMP.
- 2 EDGE OF DETECTABLE WARNING INSTALLATION TO MATCH RADIUS OF CURB.
- 3 TRUNCATED DOME.
- 4 EXISTING CONCRETE SIDEWALK. REFER TO PLAN FOR EXACT LOCATION OF EXISTING WALK.
- 5 EXPANSION JOINT.
- 6 5'-0" MIN. WIDTH CONCRETE LANDING
- 7 6'-0" MIN. LENGTH CONCRETE RAMP.
- 8 #3 DOWEL INTO EXISTING SIDEWALK, 18" O.C.



6 ADA RAMP WITH TRUNCATED DOME DETAIL

3/8" = 1'-0"

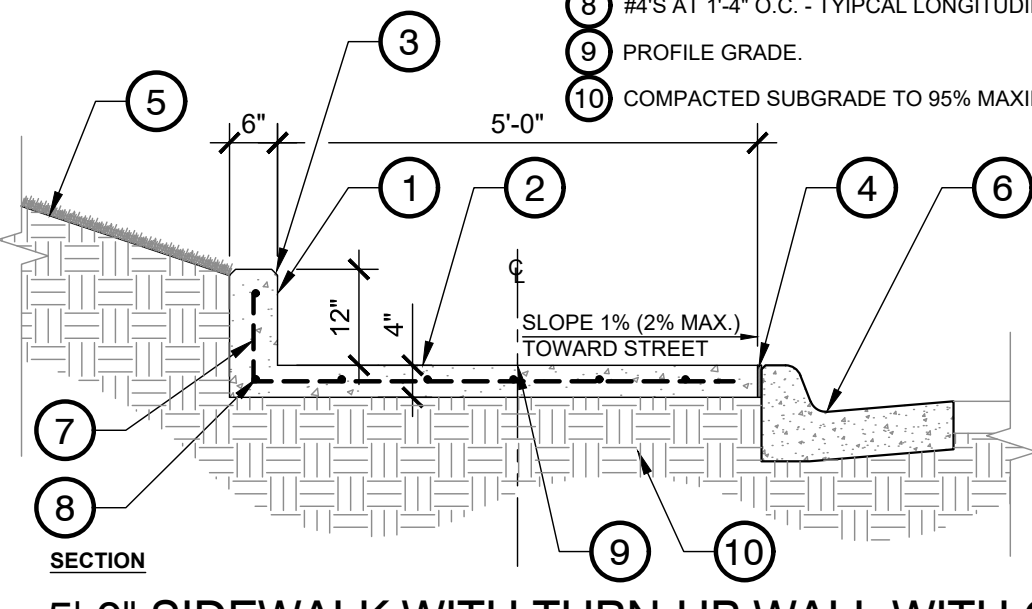
P-ST-ARK-10

NOTES:

- REFER TO SITE PLAN FOR LOCATIONS OF SIDEWALKS WITH TURN-UP WALL WITH CURB AND GUTTER.
- WEEP HOLES NOT REQUIRED IN TURN-UP CURB. IF HEIGHT EXCEEDS 2'-0", THEN THIS DETAIL IS NOT USED. RETAINING WALLS WITH FOOTING REQUIRED WHERE HEIGHT OF TURN-UP EXCEEDS 2'-0". HANDRAIL OR FENCING REQUIRED WHERE HEIGHT OF TURN-UP EXCEEDS 2'-0".
- CONTROL JOINT AT 10'-0" O.C. TO MATCH SIDEWALK JOINTS. EXPANSION JOINTS AT 60'-0" TO MATCH SIDEWALK EXPANSION JOINTS.

KEY:

- 1 12" HEIGHT BY 6" WIDE CONCRETE TURN-UP WALL. REFER TO NOTES FOR ADDITIONAL INFORMATION.
- 2 4" CONCRETE, 3000 PSI, MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL ON SINGLE RUN WALKWAYS.
- 3 3/4" CHAMFER ON TOP EDGES.
- 4 FINISHED GRADE OF TURF TO BE 1" BELOW PAVEMENT ELEVATION.
- 5 SLOPES SHALL NOT EXCEED 3:1 UNLESS SHOWN OTHERWISE ON PLANS, AND SHALL TIE INTO EXISTING GRADES TO CREATE A SMOOTH TRANSITION.
- 6 CONCRETE CURB AND GUTTER. REFER TO DETAIL ... SHEET ...
- 7 #4'S AT 2'-0" O.C. - TYPICAL TRANSVERSE REINFORCED.
- 8 #4'S AT 1'-4" O.C. - TYPICAL LONGITUDINAL REINFORCED.
- 9 PROFILE GRADE.
- 10 COMPACTED SUBGRADE TO 95% MAXIMUM DENSITY.



3 5'-0" SIDEWALK WITH TURN-UP WALL WITH CURB AND GUTTER

1/2" = 1'-0"

NOTES:

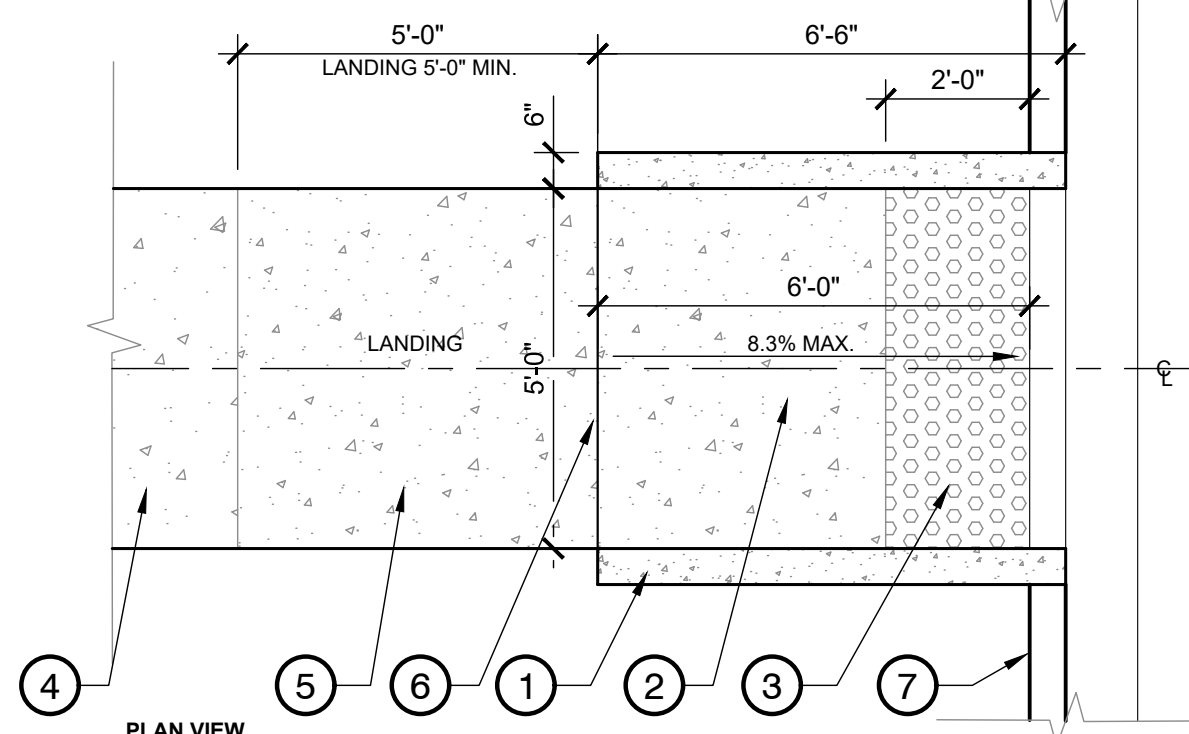
- PROVIDE BROOM FINISHED CONCRETE.
- PROVIDE EXPANSION JOINTS WHERE CONCRETE LANDING ABUTS CURBS AND EXISTING SIDEWALKS.
- PROVIDE 2% MAXIMUM SLOPE IN ALL DIRECTIONS FOR THE CONCRETE LANDING.
- RAMP TO BE MIN. 4" THICK CONCRETE, BROOM FINISHED.

NOTES:

- SAW CUT AND REMOVE EXISTING CURB TO ALLOW CONSTRUCTION FOR NEW CONCRETE ADA WALK RAMP FOR CROSSWALK AT STREET.
- DETECTABLE WARNING SURFACE SHALL BE PLACED AT BACK OF CURB.

KEY:

- 1 6" WIDE RETURN CURB, 10% MAX. SLOPE.
- 2 ADA RAMP. 8.33% SLOPE MAX.
- 3 DETECTABLE WARNING DEVICE.
- 4 5'-0" WIDE CONCRETE WALK. REFER TO WALK DETAIL.
- 5 5'-0" CONCRETE LANDING.
- 6 EXPANSION JOINT.
- 7 EXISTING STREET CURB.

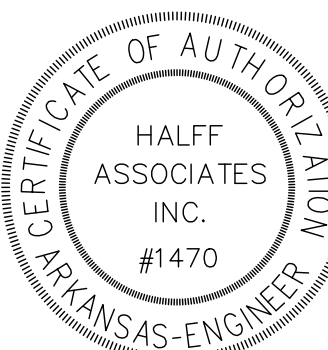


7 TYPICAL 5'-0" WIDE RETURN CURB RAMP WITH TRUNCATED DOME

3/8" = 1'-0"

P-ST-ARK-11

Revision No.	Date	Description



Project No.:	43254
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Checked By:	SBH
Sheet Title	

DETAILS

Sheet Number	C3.01
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